



AMENDMENT TRANSMITTAL

PATENT

Application No.: 09/677,701  
Filing Date: 09-28-2000  
First Named Inventor Terrance Dishongh  
Examiner's Name: IP, Sikyin  
Art Unit: 1742  
Attorney Docket No.: 042390.P9481

An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action.  
 Charge any fee not covered by any check submitted to Deposit Account No. 02-2666.  
 Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666.  
 Applicant(s) claim small entity status (37 CFR 1.27).

ATTACHMENTS

Preliminary Amendment  
 Amendment/Response with respect to **Notice of Non-Compliant Amendment mailed 3-10-04**.  
 Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal)  
 Notice of Appeal  
 RCE (Request for Continued Examination)  
 Supplemental Declaration  
 Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record)  
 Information Disclosure Statement (IDS)  
 Copies of IDS citations  
 Petition for Extension of Time  
 Fee Transmittal Document (that includes a fee calculation based on the type and number of claims) **Non-Fee**  
 Cross-Reference to Related Application(s)  
 Certified Copy of Priority Document  
 Other: First-Class Certificate of Mailing  
 Other: \_\_\_\_\_  
 Check(s)  
 Postcard (Return Receipt)

SUBMITTED BY:

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TYPED OR PRINTED NAME: Mark A. Kupanoff

SIGNATURE: Mark A. Kupanoff

REG. NO.: 55,349

DATE: April 2, 2004

ADDRESS: 12400 Wilshire Boulevard, Seventh Floor  
Los Angeles, California 90025

TELEPHONE NO.: (408) 720-8300

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (if applicable)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria Virginia 22313-1450  
on April 2, 2004

Date of Deposit

Dianne Neathery

Name of Person Mailing Correspondence

April 2, 2004

Date

Express Mail Label No. (if applicable): N/A

(10/14/03)

Send to: COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, Virginia 22313-1450



## FEE TRANSMITTAL FOR FY 2004

(FY 2004 Begins 10/01/2003)

**TOTAL AMOUNT OF PAYMENT (\$)** **(Non-Fee)**

Complete if Known:

Application No. 09/677,701  
 Filing Date 09-28-2000  
 First Named Inventor Terrance Dishongh  
 Examiner Name IP, Sikyin  
 Art Unit 1742  
 Attorney Docket No. 042390.P9481

Applicant claims small entity status. See 37 CFR 1.27.

### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  X  None

**Deposit Account**

Deposit Account Number : 02-2666

Deposit Account Name: \_\_\_\_\_

The Director is Authorized to do the following with respect to the above-identified Deposit Account:

Charge fee(s) indicated below.

Credit any overpayments.

Charge any additional fees during the pendency of this application.

Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Charge fee(s) indicated below except for the filing fee.

### FEE CALCULATION

#### 1. BASIC FILING FEE

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
Fee	Fee	Fee	Fee		
Code	(\$)	Code	(\$)		
1001	770	2001	385	Utility application filing fee	_____
1002	340	2002	170	Design application filing fee	_____
1003	530	2003	265	Plant filing fee	_____
1004	770	2004	385	Reissue filing fee	_____
1005	160	2005	80	Provisional application filing fee	_____

**SUBTOTAL (1) \$ .00**

#### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims <u>15</u>	<u>- 17** = .0</u>	<u>X 18.00</u>	<u>= .00</u>
Independent Claims <u>2</u>	<u>- 3** = .0</u>	<u>X 86.00</u>	<u>= .00</u>
Multiple Dependent			

\*\*Or number previously paid, if greater; For Reissues, see below.

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>
Fee	Fee	Fee	Fee	
Code	(\$)	Code	(\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) \$ .00**

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code	Fee (\$)	Fee Code (\$)	
1051	130	2051	65 Surcharge - late filing fee or oath
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130 Non-English specification
1812	2,520	1812	2,520 For filing a request for ex parte reexamination
1813	8,800	1813	8,800 Request for inter parties reexamination
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action
1251	110	2251	55 Extension for reply within first month
1252	420	2252	210 Extension for reply within second month
1253	950	2253	475 Extension for reply within third month
1254	1,480	2254	740 Extension for reply within fourth month
1255	2,010	2255	1,005 Extension for reply within fifth month
1401	330	2401	165 Notice of Appeal
1402	330	2402	165 Filing a brief in support of an appeal
1403	290	2403	145 Request for oral hearing
1451	1,510	1451	1,510 Petition to institute a public use proceeding
1452	110	2452	55 Petition to revive – unavoidable
1453	1,330	2453	665 Petition to revive - unintentional
1501	1,330	2501	665 Utility issue fee (or reissue)
1502	480	2502	240 Design issue fee
1503	640	2503	320 Plant issue fee
1460	130	1460	130 Petitions to the Commissioner
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
1806	180	1806	180 Submission of Information Disclosure Stmt
8021	40	8021	40 Recording each patent assignment per property (times number of properties)
1809	770	2809	385 For filing a submission after final rejection (see 37 CFR 1.129(a))
1814	110	2814	55 Statutory Disclaimer
1810	770	2810	385 For each additional invention to be examined (see 37 CFR 1.129(b))
1801	770	2801	385 Request for Continued Examination (RCE)
1802	900	1802	900 Request for expedited examination of a design application
1504	300	1504	300 Publication fee for early, voluntary, or normal pub.
1505	300	1505	300 Publication fee for republication
1803	130	1803	130 Request for voluntary publication or republication
1808	130	1808	130 Processing fee under 37 CFR 1.17(i) (except provisionals)
1454	1,330	1454	1,330 Acceptance of unintentionally delayed claim for priority

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$ .00**

\*Reduced by Basic Filing Fee Paid

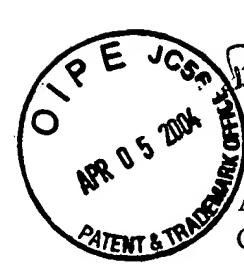
**SUBMITTED BY:**

Typed or Printed Name: Mark A. Kupanoff

Signature: Mark A. Kupanoff Date: April 2, 2004

Reg. Number: 55,349 Telephone Number: (408) 720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Attorney's Docket No.: 042390.P9481  
Confirmation No.: 3388

Patent

1742

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: )  
Terrance Dishongh, et al. )  
Application No: 09/677,701 ) Examiner: Ip, Sikyin  
Filed: September 28, 2000 ) Art Unit: 1742  
For: METALLURGICALLY )  
ENHANCED HEAT SINK )

MS: Non-Fee Amendment  
Commissioner For Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

Dear Sir:

In response to the Notice of Non-Compliant Amendment dated March 10, 2004, Applicants respectfully request that the above-identified application be amended as follows and that the following remarks be considered:

FIRST-CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail with sufficient postage in an envelope addressed to MS: Non-Fee Amendment Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on:

April 2, 2004

Date of Deposit

Dianne Neathery

Name of Person Mailing Correspondence

Dianne Neathery  
Signature

April 2, 2004

Date

Inventor(s): Terrance Dishongh, et al.  
Application No.: 09/677,701

- 1/15 -

Examiner: Ip, Sikyin  
Art Unit: 1742